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ABSTRACT

This package, with one module on career exploration, is one of six such packages containing a total of 46 modules that comprise Health Occupations Education II, the second course of a two-year course of study. Each module may contain some or all of the following components: introduction, directions, objectives, a list of learning activities, student information sheets, student assignment sheets, student self-checklists, a description of check-out activities, an evaluator's final checklist to assess student performance, and a student self-check key. The title of the module is Exploring Health Careers. (YLB)

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HEALTH OCCUPATIONS EDUCATION II

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EXPLORING HEALTH CAREERS

**INTRODUCTION**

Many students considering a career in the health care field base their choice on a romantic notion about a specific career or on an idealized feeling of wanting to help others. Thus, the choice may not always be the best one. According to the Health Information Foundation, one out of every thirty employed persons work in a health care service of one kind or another. The variety of fields open to young people in allied medical sciences is growing. The amount of education needed for different health careers varies widely. There are a number of careers in the health field with which many young people are not familiar. One cannot make a wise choice about a career if he/she does not know all of the available alternatives. This module will help you explore the major areas in the health career field and the advantages and disadvantages of being a health care worker.

DIRECTIONS

Read the Objective. If you think you are able to perform this task, read the Check-Out Activities. Then either arrange with your evaluator to do the Check-Out Activities,

or

If you need to complete learning activities in order to be able to do this task, locate the section on Learning Activities and go through them in the order in which they are listed.

OBJECTIVE

Given structured assignments related to the exploration of health careers, you will be able to:

1. Name major areas in the health career field and explain the advantages and disadvantages of being a health career worker;
2. Explore a chosen health career and give an oral report to the class;
3. Identify three types of educational programs that prepare health care workers;
4. Identify five places in your area that employ health care workers.

Mastery will be determined by completion of assignments and scoring a minimum of ____ % on a teacher-prepared written examination.

LEARNING ACTIVITIES

1. READ *Modern Health*, "You and Your Doctor," pages 447-462,
and/or _____.
2. STUDY Student Information Sheet No. 1.
3. EXAMINE *Health Careers, A Guide to Selected Careers in Health*, South Carolina Department of Education. Note the types of training facilities available in South Carolina.
4. ARRANGE with your instructor to view filmstrips and/or films that are available in your classroom, library, or guidance office.
5. LIST on Student Assignment Sheet No. 1 the careers you viewed and write one sentence about the type of activities performed in each career.
6. EXPLORE a chosen health career using Student Assignment Sheet No. 2.
7. REPORT to the class on your chosen career (according to guidelines from your instructor).
8. EXAMINE what kind of career you would like by completing Student Assignment Sheet No. 3.
9. EVALUATE an occupational selection by completing Student Assignment Sheet No. 4.
10. IDENTIFY health career needs and places in your area that employ health workers — Student Assignment Sheet No. 5.
11. COMPLETE Student Self-Check. Record your answers on a separate sheet of paper.
12. ARRANGE with your evaluator to complete this module by going through the Check-Out Activities.

STUDENT INFORMATION SHEET NO. 1 – EXPLORING HEALTH CAREERS

I. Terms and Definitions

- A. *Career* – Progress of individual in work; may include variety of jobs, occupations, and professions
- B. *Job* – Group of similar positions in a work situation
- C. *Work* – Any kind of planned or responsible activity in which an individual engages with expectation of a return for efforts
- D. *Occupation* – Group of similar jobs
- E. *Self-awareness* – Ability to recognize one's own values, ambitions, and goals
- F. *Personality* – Sum of a person's distinctive individual qualities
- G. *Cardiologist* – Physician who specializes in treatment of heart disorders
- H. *Dermatologist* – Physician who specializes in treatment of skin diseases
- I. *Gynecologist* – Physician who specializes in treatment of female reproductive system diseases
- J. *Neurologist* – Physician who specializes in treatment of diseases of the nervous system
- K. *Proctologist* – Physician who specializes in treatment of disorders of the rectum, colon, and anus
- L. *Obstetrician* – Physician who specializes in treatment of women during pregnancy and childbirth
- M. *Pediatrician* – Physician who specializes in treatment of children's diseases
- N. *Psychiatrist* – Physician who studies, treats, and prevents mental illness
- O. *Orthopedist* – Physician who specializes in treatment of disorders and diseases of the muscles, tendons, and bones
- P. *Urologist* – Physician who specializes in treatment of diseases of the urinary tract
- Q. *Nurse clinician* – Registered nurse with general knowledge of nursing theory and practice who is particularly skilled in a clinical specialty

Nurse practitioner is a similar job title. They can work independently in solving patient care problems.
- R. *Podiatrist* – Physician who specializes in treatment of disorders of the feet
- S. *Health Professional* – Individual whose skill is based upon extensive education, knowledge, and training unique to a specific field
- T. *Therapist* – One who specializes in carrying out treatments aimed at correcting or improving the function of a body part or system

- U. *Technologist* — One who applies his knowledge to the practical and theoretical problems in a special field (a four-year college program is required)
- V. *Technician* — Works under direction of health professional; performs procedures that require attention to technical detail; tasks based on established standards of practice
- W. *Assistant* — Performs routine procedure or task under direction of health professional
- X. *Aide* — Performs non-technical duties that are essential to proper functioning of the department
- Y. *Licensure* — A license that confers the right to practice in a particular field and use a specific title for a period of time (each state has its own licensing regulations)
- Z. *Certification* — Person has met requirements and passed examination, permitted to use title under which certified
- AA. *Registration* — Process of having one's name placed on a list or register of qualified practitioners (standards are established by the state or professional association)

II. Personality Characteristics Desirable for People Entering the Health Field

- A. Sincere interest in others
- B. Poise
- C. Tactfulness
- D. Determination
- E. Honesty
- F. Flexibility
- G. Warmth
- H. Responsibility

III. Advantages of Being Involved in Health Care Service Occupations

A. *Variety of Work*

Health care professions are expanding daily as new equipment, techniques, and treatments are found to eliminate and treat disease.

B. *Professional pride*

There is a certain amount of prestige in being a health professional, and many people look to you for answers to questions concerning health. You have an opportunity to teach good health practices.

C. *Availability of work and geographic mobility*

Demand exceeds supply at this time; work for the health service person is always available at many different types of facilities in many locations.

D. *Advancement*

In almost all of the health professions, there is upward mobility. Using the education and skills already learned as a base, a career reaching higher levels can be built.

E. *Salary and benefits*

Wages earned as a health service worker are stable and promotions with raises occur every three to six months in most areas. Benefits may include health insurance and discounts on all health care by professionals. Some institutions have retirement and savings plans for their employees.

F. *Excellent work environment*

Health institutions are very clean and have a very pleasant atmosphere. Coworkers in all health areas work as an efficient team to provide the best health care possible.

IV. **Major Areas in Health Career Field**A. *Dentistry*

Dentist (including all the specialty areas), dental hygienist, dental technician, dental laboratory technician, dental assistant

B. *Medicine*

Physicians (including all the specialty areas), veterinarian, osteopath, chiropractor, physician's assistant, medical researcher

Specialty areas for a medical doctor require four years of medical school and then two to eight years of study in the specialty areas.

C. *Nursing*

Registered nurse, licensed practical nurse, nurse assistant/orderly, nurse practitioner in many specialty areas, nursing technicians

D. *Dietetics*

Nutritionist, dietician, dietetic aide, diet technician

E. *Respiratory therapy*

Inhalation technician, inhalation therapy assistant

F. *X-ray*

Radiology isotope technician, X-ray technician, nuclear medical technician

G. *Therapy/rehabilitation*

Physical therapist, orthotist/prosthetist, recreational therapist, occupational therapist, speech pathologist, audiologist, psychiatric aide

H. *Optics*

Optometrist, ophthalmologist, optician

I. *Pharmacy*

Pharmacist, pharmacy aide, pharmacy technician

J. *Housekeeping, sanitation, and maintenance*

Executive housekeeper, hospital engineer

K. *Laboratory*

Medical laboratory technician/technologist, certified laboratory assistant

There are many special areas of medical laboratory.

L. *Administrative, clerical, and communications*

Hospital administrator, hospital photographer, hospital librarian, medical records technician, public relations officer, medical assistant, medical secretary/receptionist

V. **Dental Professions**A. *Dentist* — Diagnoses, prevents, and corrects tooth and gum disorders; extracts, fills, and cleans teeth

There are many special areas that the dentist can enter such as orthodontist, periodontist, and endodontist.

B. *Dental hygienist* — Cleans teeth; takes X-rays; teaches patients proper way to care for teeth

This may be a two-year associate degree program or a four-year baccalaureate program.

C. *Dental assistant* — Prepares patients for examination; hands instruments to dentists during treatment; helps process X-rays; serves as receptionist, secretary, and bookkeeper, if neededD. *Dental laboratory technician* — Constructs complete and partial dentures and orthodontic appliances from dentist's prescription

Junior colleges offer a two-year associate degree program, and vocational and private schools offer one- and two-year programs. Further information on the dental field can be obtained by writing to the American Dental Association, 211 East Chicago Avenue, Chicago, IL 60611.

VI. **Nursing Professions**

There are many specialty areas open to the registered nurse and the licensed practical nurse. Advancement through training and education can open many doors into a more specific and technical career. Further information can be obtained by writing to the ANA-NLN Nursing Careers Program, American Nurses Association, Kansas City, Missouri 64108.

- A. *Registered nurse* — Plans and supervises care of patient according to physician's instructions; reports and records progress of patient; teaches other health care team members; can provide nursing care and administer medications especially in special care areas

There are three types of programs at this time for the RN: the two-year associate degree program, the three-year diploma program, and the four-year baccalaureate degree program.

- B. *Licensed practical nurse* — Works under the direction of registered nurses or a physician; gives direct care to patient by giving medications and treatments and observing and reporting progress of patient

Many programs to educate the LPN are conducted in vocational schools and community colleges. The basic course in practical nursing takes one year.

- C. *Nursing technician* — Works under the direction of registered nurse or LPN; gives direct care by doing treatments and observes and reports progress of patient; has an educational background in a nursing program

- D. *Nursing assistant* — Works under the direction of a licensed person to give patients personal care such as bedmaking, feeding, ambulating, taking vital signs and answering light calls

Training programs are offered in vocational schools, hospitals, and other health agencies. Length of time ranges from six weeks to one year depending upon the type of training given by the program.

VII. Job Opportunities in the Pharmacy Field

- A. Hospital pharmacist
- B. Retail pharmacist
- C. Pharmacy retail salesperson for drug company
- D. Researcher for pharmaceutical laboratory
- E. Pharmacy technician

VIII. Tasks Medical Laboratory Workers Are Qualified to Perform

- A. Drawing blood from patients and examining it microscopically and chemically
- B. Analyzing chemical composition of body fluids and tissues
- C. Identifying blood factors for transfusions
- D. Testing serum for antibodies
- E. Tracing cancer with radioactive isotopes
- F. Culturing bacteria to identify disease causing organisms

Qualified medical laboratory technologists are required to have a bachelor's degree in science and one year in a school of medical technology. The technologist can specialize in many different areas. The certified laboratory assistant is trained in a one-year approved private school or hospital program.

IX. Job Tasks of Respiratory Therapist

- A. Administering oxygen (O_2)
- B. Keeping complete and accurate records of treatments and equipment
- C. Maintaining, cleaning, and repairing all equipment
- D. Instructing patients on how to perform beneficial breathing exercises
- E. Teaching patients, nurses, interns, and other health assistants about techniques and equipment at the bedside
- F. Working as a member of a resuscitation team to administer inhalation therapy with equipment

X. Types of Therapy/Rehabilitation Careers

- A. *Physical therapist* — Works with patients who are disabled by illness or accident or who are born with a handicap; utilizes skills and knowledge to restore as much function as possible and prevent disability following injury or disease

Education and training require a four-year baccalaureate degree and an internship in some institutions.

- B. *Orthotist and prosthetist* — Makes and fits braces for the support of weakened limbs or correction of body defects; makes and fits artificial limbs

A two-year associate degree and a four-year degree program with an internship are offered.

XI. Business or Administrative Occupations Within the Hospital

- A. *Medical records technician* — Provides a system for acquiring, processing, and storing information so that it can be available at a moment's notice; information comes from each member of the professional staff and can be released only to authorized people
- B. *Hospital administrator* — Directs and coordinates all hospital activities and acts as a governing authority between staff and departments within the hospital; a selected board supervises his/her activities
- C. *Ward clerk or secretary* — Works on patient units; keeps all records and charts in order; coordinates information between the unit and other departments in the hospital.
- D. *Public relations officer* — Is responsible for all press releases and all information that concerns the institution, its staff, and its patients

XII. Other Health Care Personnel

- A. *Operating room technician* — An assistant on the surgical team — arranges supplies; prepares patient; assist the surgeon during operation

- B. *Medical assistant* — Assists physician in routine examination; records vital signs; administers treatment and diagnostic tests and maintains records (usually works in physician's office, clinic or emergency room)
- C. *Emergency medical technician* — Performs basic first aid and rescue procedures and transports the injured to medical facilities
- D. *Electroencephlograph technician* — Uses EEG machine to provide data for diagnosis of brain dysfunctions
- E. *Electrocardiograph technician* — Uses EKG machine to provide data for diagnosis of heart ailments
- F. *Cardio-vascular technician* — Operates life-supporting equipment for clients undergoing procedures involving the circulatory system
- G. *Veterinarian assistant* — Animal care technicians skilled in nursing techniques for animal radiologic procedures and diagnostic laboratory test
- H. *Health Educator* — Provides the community with health care information (usually employed in official and voluntary public health agencies)

STUDENT ASSIGNMENT SHEET NO. 1 – HEALTH CAREERS

View "Health Careers" or filmstrips available in your class, career center guidance office, library, etc. List the specific title of each health career person viewed and write one sentence about the type of work each person performs.

STUDENT ASSIGNMENT SHEET NO. 2 – EXPLORE A CHOSEN HEALTH CAREER

You will give an oral report on the career which you choose in order to assist other class members in becoming aware of the wide variety of health careers. Your instructor will assist in determining the career which you will investigate so that reports will be varied. What questions does a person ask about an occupation or occupational group in which he/she may be interested? Before you start to study and investigate an occupation, you should have an outline of the subjects you wish to explore. A topical outline helps to make a study flow naturally from one topic to another.

Example: Definition of the occupation and nature of the work
 Number and distribution of workers
 Qualifications and training
 Methods of entering the occupation
 Career advancement
 Employment outlook
 Earnings
 Working conditions
 Social and psychological factors

Use this form to report your investigation of an occupation. Major sources of occupational information include counselors; libraries (school and public); films, filmstrips, tapes, and slides; professional, trade, and business associations; labor unions; people working in the field; employers; government agencies; and chambers of commerce.

Name of Occupation

Definition and Nature of Occupation

Number and Distribution of Workers

**Qualifications
 (Education, special talents, physical requirements)**

Career Advancement

Employment Outlook

Salary and Extra Benefits

Work Conditions

Social and Psychological Factors

Advantages and Disadvantages

STUDENT ASSIGNMENT SHEET NO. 3 – EXAMINATION OF JOB INTERESTS

What kind of job would you like to have? How important is it to you? Indicate the degree of importance you would personally attach to each item. Check IV (Very Important), I (Important), UI (Unimportant), or VU (Very Unimportant) in the blanks to the left of each job characteristic.

VI	I	UI	VU	
				1. <i>Use of Ability</i> – I could do something that makes use of my abilities.
				2. <i>Achievement</i> – The job could give me a feeling of accomplishment.
				3. <i>Activity</i> – I could be busy consistently.
				4. <i>Advancement</i> – The job would provide an opportunity for career advancement.
				5. <i>Authority</i> – I could direct or teach people.
				6. <i>Company Policies and Practices</i> – The company would execute its policies fairly.
				7. <i>Compensation</i> – My salary would compare well to that of other workers.
				8. <i>Coworkers</i> – Making friends with my coworkers would occur naturally.
				9. <i>Creativity</i> – I could experiment with some of my own ideas.
				10. <i>Independence</i> – I could work alone on the job.
				11. <i>Moral Values</i> – I could do the work feeling that it is morally right.
				12. <i>Recognition</i> – I would be recognized for the work I do.
				13. <i>Responsibility</i> – I could make decisions independently.
				14. <i>Security</i> – The job would provide for steady employment.
				15. <i>Social Service</i> – I could do deeds for other people.
				16. <i>Social Status</i> – I could be respected in the community.
				17. <i>Supervision-Human Relations</i> – My supervisor would back up the employees.
				18. <i>Supervision-Technical</i> – My supervisor would train employees well.

Adapted from an activity developed by Mary Klaurens, Lorraine Hansen, and W. Wesley Tennyson. *Satisfactions and Rewards of Work: a Career Resource Guide*. St. Paul: Pupil Personnel Services Section, Minnesota State Department of Education, 1972.

VI	I	UI	VU

19. *Variety* — I would be doing different tasks.

20. *Working Conditions* — The job would have good working conditions.

Determine if this job would entail working indoors in a confined space or out of doors in different types of weather.

21. *Job Hazards* — The job may have some dangerous aspects or tasks. Protective devices or equipment are available for use.

STUDENT ASSIGNMENT SHEET NO. 4 – EVALUATE A CAREER CHOICE

Once you have a career path, you can determine if it is, in fact, the right choice for you!

A majority of today's workers just "fell into" the kind of work they do without making any special plans. They took a job because it was "time" to get a job. Planning and careful evaluation can make the difference.

For the next forty-five years or so, you'll be spending close to half your waking hours working. Much of the nonworking half will be taken up with spin-off tasks related to your job; getting ready for work, commuting to work, taking lunch breaks at work, or resting up from work.

Consider the oyster. This little shellfish has it made in absolute economic and social security. The oyster has a house—a shell—to protect it from its enemies. When hungry, the oyster simply opens its shell and food rushes in for a tasty treat.

The eagle is something else. This bird sees the blue sky as the limit. The eagle must build its own house, often on the highest mountain crag where storms threaten it every day. For food the eagle flies through miles of rain and snow and wind. This winged creature is short of security but long on freedom.

Which way of living appeals more to you—good security or high risk? Or perhaps you don't think much of either extreme and would prefer something in between the life styles of the oyster and the eagle. What you prefer is one thing. What you get depends on how wisely you choose a career. That's because the career you pick will be the number one influence on the kind of life you'll have. It's a major factor in determining:

- The kinds of friends you'll have
- How much money you'll make
- How much you'll travel and where
- The type of home you'll be able to afford
- If you'll always be supervised by others or perhaps be your own boss someday
- What kind of car you'll drive
- How much leisure time you'll have and how you'll spend it
- The sort of person you'll marry
- Where in the world you'll live
- Whether you'll look forward to steady paydays or live in fear of layoffs
- Personal health standards

Everything you do in the future will revolve around your choice of career. By far, your career is one of the most critical decisions facing you at this stage in your life!

Ask yourself the following questions about the occupation investigated in Student Assignment Sheet No. 2 or your specific choice of occupation.

1. Is it *challenging*?
2. Is it *interesting* and will the interest last over the years?
3. Can I meet the *physical* and *mental standards* of others in this field?
4. Is the *salary* close to what I need to live comfortably?
5. Is the work *satisfying* as well as *profitable*?
6. Will the *working conditions* be an asset or a liability to my lifestyle?
7. Are there related fields where my skills will be *valuable*, leaving me other *options*?
8. Will it be *practical* to acquire the necessary *credentials* . . . or am I reaching too far?
9. Is the occupation *expanding* — or might it become obsolete in the foreseeable future?

Yes	No

STUDENT ASSIGNMENT SHEET NO. 5 – HEALTH CAREER NEEDS

Identify health career needs and the places in your area or in South Carolina that employ health care workers.

1. Select from your local newspaper or a newspaper from a larger city at least ten different advertisements for health-related jobs. Cut out at least ten (10) ads and attach to this sheet. See how many you can find!!
2. Identify and list the number of places of employment in your area by looking in the yellow pages of the telephone directory under the headings: ambulance, audiologist, chiropractors, clinics, dental and dentist, health, hearing, hospitals, laboratories (medical), nurses, nursing homes, optical, opticians and optometrist, pharmacies, physical therapy, physicians and surgeons, rehabilitating services, respirators and respiratory therapy, social service organizations, and veterinarians. You may find others. Make your list on the back of this sheet.

STUDENT SELF-CHECK

Match the terms in Column A with their definitions in Column B. Check your answers against the key.

COLUMN A

1. Career
2. Job
3. Work
4. Occupation
5. Self-awareness
6. Personality
7. Proctologist
8. Nurse clinician
9. Urologist
10. Orthopedist
11. Podiatrist
12. Cardiologist
13. Psychiatrist
14. Obstetrician
15. Dermatologist
16. Pediatrician
17. Neurologist
18. Gynecologist

COLUMN B

- A. Group of similar jobs
- B. Group of similar positions in work situation
- C. Sum of a person's distinctive individual qualities
- D. Any kind of planned or responsible activity in which an individual engages with expectation of a return for efforts
- E. Progress of individual in work; may include variety of jobs, occupations, and professions
- F. Ability to recognize one's own values, ambitions, and goals
- G. Physician who specializes in treatment of disorders and diseases of the muscles, tendons, and bones
- H. Physician who specializes in treatment of heart disorders
- I. Physician who specializes in treatment of disorders of the rectum, colon, and anus
- J. Physician who specializes in treatment of diseases of the urinary tract
- K. Physician who specializes in treatment of disorders of the feet
- L. Registered nurse with general knowledge of nursing theory and practice who is particularly skilled in clinical specialty
- M. Physician who specializes in treatment of diseases of the nervous system
- N. Physician who studies, treats, and prevents mental illness
- O. Physician who specializes in treatment of skin diseases

- P. Physician who specializes in treatment of female reproductive system diseases
- Q. Physician who specializes in treatment of children's diseases
- R. Physician who specializes in treatment of women during pregnancy and childbirth

2. Place a "D" next to the personality characteristics desirable for people entering the health field.

- A. Initiative
- B. Warmth
- C. Lackadaisical
- D. Indifference
- E. Poise
- F. Compassion
- G. Deception
- H. Tactfulness
- I. Conceit
- J. Honesty
- K. Flexibility
- L. Responsibility

3. Name 4 advantages of being involved in a health career.

4. Name 5 major areas in the health career field.

5. Match the types of dental professions in Column A to their correct job descriptions in Column B.

COLUMN A

1. Dentist
2. Dental hygienist
3. Dental assistant
4. Dental laboratory technician

COLUMN B

- A. Prepares patients for examinations; hands instruments to dentists during treatment; helps process X-rays; serves as receptionist, secretary, and bookkeeper, if needed
- B. Cleans teeth; takes X-rays; teaches patients proper way to care for teeth
- C. Constructs complete and partial dentures and orthodontic appliances from dentist's prescription
- D. Diagnoses, prevents, and corrects tooth and gum disorders; extracts, fills, and cleans teeth

6. Match nursing professions in Column A to their correct descriptions in Column B.

COLUMN A

1. Registered nurse
2. Licensed practical nurse
3. Nursing assistant
4. Nursing technician

COLUMN B

- A. Works under the direction of licensed personnel to give patients personal care such as bedmaking, feeding, ambulating, taking vital signs, and answering call lights
- B. Works under the direction of registered nurses or a physician; gives direct care to patients by giving medications and treatments, and observing and reporting progress of patient
- C. Plans and supervises care of patient according to physician's instructions; reports and records progress of patient; teaches other health care team members; can provide nursing care and administer medications especially in special care areas
- D. Works under direction of licensed personnel; gives patients personal care; gives treatments; observes and reports progress of patients

7. Name 2 job opportunities available in the pharmacy field.
8. Place an "Q" next to the tasks that medical laboratory workers are qualified to perform.
 - A. Diagnosing disease conditions
 - B. Tracing cancer with radioactive isotopes
 - C. Identifying blood factors for transfusions
 - D. Administering blood transfusions
 - E. Drawing blood from patients and examining it microscopically and chemically
 - F. Analyzing the chemical composition of body fluids and tissues
 - G. Recommending treatment
 - H. Testing serum for antibodies
 - I. Culturing bacteria to identify disease-causing organisms
9. Describe 2 job tasks of respiratory therapists.
10. Match the types of therapy/rehabilitation careers in Column A to their correct descriptions in Column B.

COLUMN A

1. Physical therapist
2. Orthotist and prosthetist
3. Occupational therapist
4. Psychiatric aide
5. Speech pathologist and audiologist

COLUMN B

- A. Trained to work closely with patients in a mental hospital to gain their confidence and establish a rapport that is therapeutic in the recovery process; also trained to do simple nursing tasks such as bathing, feeding, and taking vital signs
- B. Makes and fits braces for the support of weakened limbs or correction of body defects; makes and fits artificial limbs

- C. Evaluates and diagnoses hearing and speech disorders; directs corrective therapy; conducts conferences with patients and parents
- D. Treats patients of all ages with physical, emotional, and educational deficiencies; provides carefully selected activities that will guide patient to a greater independence, using abilities within limitations, and to a more meaningful life; works closely with physician to determine method of treatment
- E. Works with patients who are disabled by illness or accident or who are born with a handicap; utilizes skills and knowledge to restore as much function as possible and prevent disability following injury or disease

11. Name 2 business or administrative occupations within the hospital.

12. Match the types of careers in Column A to their correct descriptions in Column B.

COLUMN A

- 1. Emergency medical technician
- 2. EEG technician
- 3. Medical assistant
- 4. Operating room technician
- 5. Veterinarian technician

COLUMN B

- A. Assists in care of animals
- B. Performs basic first aid and transports injured
- C. Performs test to provide data for diagnosis of brain dysfunction
- D. Assists the surgical team by preparing supplies and handling surgical instruments
- E. Assists physician during examinations and diagnostic tests

13. List 3 types of educational programs which prepare health career workers.

14. List 5 places in your area that employ health career personnel.

CHECK-OUT ACTIVITIES

The statements below explain the activities you must complete in order to finish this module. After you complete the activities, your evaluator will rate your performance using the Evaluator's Final Checklist, EXPLORING HEALTH CAREERS.

You will be given instructional assignments related to the exploration of health careers. Accomplish the following tasks:

1. Complete Student Assignment Sheets Nos. 1-5.
2. Give an oral report on a health career.
3. Score a minimum of ____% on a teacher-prepared written examination.

EXPLORING HEALTH CAREERS

II-A

Student _____

Date _____

Evaluator's Final Checklist

Check the student's performance in the following elements of exploring health careers.

Place an X in the appropriate box indicating Not Accomplished, Partially Accomplished, or Fully Accomplished. If, because of special circumstances, the item was impossible to complete, place an X in the Not Applicable box.

Performance Level: All items must receive a rating of FULLY ACCOMPLISHED (or Not Applicable). If any items are rated Not Accomplished or Partially Accomplished, the student and evaluator will discuss this and decide which learning activities must be repeated.

Student Performance			
Not Applicable	Not Accomplished	Partially Accomplished	Fully Accomplished

1. The student completed the Assignment Sheet.
2. The student gave an oral report on a health career.
3. The student scored ____ % on a teacher-prepared written examination.

[]	[]	[]	[]
[]	[]	[]	[]
[]	[]	[]	[]

STUDENT SELF-CHECK KEY

- | | |
|---------|-------|
| 1. 1. E | 11. K |
| 2. B | 12. H |
| 3. D | 13. N |
| 4. A | 14. R |
| 5. F | 15. O |
| 6. C | 16. Q |
| 7. I | 17. M |
| 8. L | 18. P |
| 9. J | |
| 10. G | |
2. A, B, E, F, H, J, K, L
3. Any 4 of the following:
- A. Variety of work
 - B. Professional pride
 - C. Availability of work and geographic mobility
 - D. Advancement
 - E. Salary and benefits
 - F. Excellent work environment
4. Any 5 of the following:
- | | |
|---------------------------|---|
| A. Dentistry | H. Optics |
| B. Medicine | I. Pharmacy |
| C. Nursing | J. Housekeeping, sanitation, and maintenance |
| D. Dietetics | K. Laboratory |
| E. Inhalation therapy | L. Administrative, clerical, and communications |
| F. X-ray | |
| G. Therapy/rehabilitation | |

5.
 1. D
 2. B
 3. A
 4. C
6.
 1. C
 2. B
 3. A
 4. D
7. Any 2 of the following:
 - A. Hospital pharmacist
 - B. Retail pharmacist
 - C. Pharmacy detail salesperson for drug company
 - D. Researcher for pharmaceutical laboratory
 - E. Pharmacy technician
8. B, C, E, F, H, I
9. Description should include:
 - A. Administering oxygen (O_2)
 - B. Keeping complete and accurate records of treatments and equipment
 - C. Maintaining, cleaning, and repairing all equipment
 - D. Instructing patients on how to perform beneficial breathing exercises
 - E. Teaching patients, nurses, interns, and other health assistants about techniques and equipment at the bedside
 - F. Working as part of resuscitation team to administer inhalation therapy with equipment

10. 1. E
2. B
3. D
4. A
5. C

11. Any 2 of the following:

- A. Medical records technician
- B. Hospital administrator
- C. Ward clerk or secretary
- D. Public relations officer

12. 1. B
2. C
3. E
4. D
5. A

13. Any of the following:

- A. Public or private college or university (two or four year)
- B. Technical colleges
- C. Private vocational schools
- D. State-approved vocational centers

14. Answers will vary; may include the following:

- | | |
|-------------------------|----------------------------|
| A. Hospitals | H. Insurance companies |
| B. Doctors' offices | I. Restorative agencies |
| C. Dental offices | J. Rehabilitation services |
| D. Optical care offices | K. Social service agencies |
| E. Clinics | |
| F. Schools | |
| G. Industrial settings | |